

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	55422	(porous or pore or porosity) and (alkali or acid or aqueous or solution)	JPO	ADJ	ON	2008/12/09 11:54
L10	123341	(composite or composition) with (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 11:55
L11	2451	l9 and l10	JPO	ADJ	ON	2008/12/09 11:55
L12	443	l9 and l10 and metal	JPO	ADJ	ON	2008/12/09 11:55
L13	406	l11 and (etch\$3 or remov\$3 or dissolv\$3)	JPO	ADJ	ON	2008/12/09 11:56
L14	1	l13 and (sputter or sputtering or spatter or spattering)	JPO	ADJ	ON	2008/12/09 11:57
L15	31	l11 and ((etch\$3 or remov\$3 or dissolv\$3) with (metal or metallic or ceramic))	JPO	ADJ	ON	2008/12/09 11:58
L16	9631	(porous or pore or porosity) and (alkali or acid)	JPO	ADJ	ON	2008/12/09 13:24
L17	484	l16 and l10	JPO	ADJ	ON	2008/12/09 13:25
L18	8	l17 and ((etch\$3 or remov\$3 or dissolv\$3) with (metal or metallic or ceramic))	JPO	ADJ	ON	2008/12/09 13:25
L19	23285	(porous or pore or porosity) and (alkali or acid or aqueous or solution) and (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 13:28
L20	3766	(porous or pore or porosity) and (alkali or acid) and (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 13:28

L21	32609	(porous or pore or porosity) with (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 13:48
L22	2598	l21 same (alkali or acid)	JPO	ADJ	ON	2008/12/09 13:48
L23	630	l22 and (etch\$3 or remov\$3 or dissolv\$3)	JPO	ADJ	ON	2008/12/09 13:51
L24	201	l23 and (metal or metallic)	JPO	ADJ	ON	2008/12/09 13:58
L25	79	l24 and (composite or composition or alloy or compound)	JPO	ADJ	ON	2008/12/09 13:58
S1	50	("5019530" "5862939" "6140672" "5782375" "6098829" "4523811" "5722038" "5877977" "5912188" "4519851" "4599261" "5542300" "5830775" "5890501" "5942790" "5986208" "6180976" "4293396" "4414256" "4423401" "4610934" "4617724" "4812333" "4871108" "4921763" "4980123" "5232610" "5348357" "5359204" "5418389" "5449642" "5472678" "5493442" "5595288" "5744817" "5760462" "5763010" "5788757" "5883416" "5919515" "5955213" "6015986" "6027964" "6031653" "6079354" "6091599" "6197634" "4249968" "4289534" "4323719" ). pn.	US-PGPUB; USPAT	OR	ON	2008/03/25 11:31
S2	2	((("5068219") or ("5350644"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/25 11:35
S3	0	jp-6059063-\$.did.	JPO	ADJ	ON	2008/03/25 11:35
S4	0	jp-1123067-\$.did.	JPO	ADJ	ON	2008/03/25 11:36
S5	0	jp-1192176-\$.did.	JPO	ADJ	ON	2008/03/25 11:36
S6	1	jp-58168006-\$.did.	JPO	ADJ	ON	2008/03/25 11:37

S7	1	jp-62281187-\$.did.	JPO	ADJ	ON	2008/03/25 11:38
S8	0	jp-63043531-\$.did.	JPO	ADJ	ON	2008/03/25 11:39
S9	0	jp-6320043531-\$.did.	JPO	ADJ	ON	2008/03/25 11:39
S10	0	jp-20043531-\$.did.	JPO	ADJ	ON	2008/03/25 11:39
S11	0	jp-63043531-\$.did.	JPO	ADJ	ON	2008/03/25 11:39
S12	0	jp-05504023-\$.did.	JPO	ADJ	ON	2008/03/25 11:40
S13	0	jp-5504023-\$.did.	JPO	ADJ	ON	2008/03/25 11:40
S14	0	jp-1220308-\$.did.	JPO	ADJ	ON	2008/03/25 11:41
S15	1	jp-01220308-\$.did.	JPO	ADJ	ON	2008/03/25 11:41
S16	1	jp-07150356-\$.did.	JPO	ADJ	ON	2008/03/25 11:41
S17	1	jp-10092477-\$.did.	JPO	ADJ	ON	2008/03/25 11:41
S18	0	jp-1092477-\$.did.	JPO	ADJ	ON	2008/03/25 11:42
S19	1	jp-11092176-\$.did.	JPO	ADJ	ON	2008/03/25 11:42
S20	96087	porous with (coat\$3 or film or layer)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:40
S21	100181	(composite with target) or (two with target)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:40
S22	997633	oxide or nitride or oxynitride	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:40
S23	1135	S20 and S21 and S22	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:41
S24	0	S20 and S21 and S22	JPO	ADJ	ON	2008/03/25 12:41
S25	175017	aqueous with acid with solution	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:43
S26	143	S23 and S25	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:43
S27	2122206	heat\$3 or bak\$3 or anneal\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:44
S28	130	S26 and S27	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:44

S29	47	S26 and S27	USPAT	ADJ	ON	2008/03/25 12:44
S30	1	jp-60059063-\$.did.	JPO	ADJ	ON	2008/03/25 12:50
S31	0	jp-0123067-\$.did.	JPO	ADJ	ON	2008/03/25 12:50
S32	1	jp-01123067-\$.did.	JPO	ADJ	ON	2008/03/25 12:51
S33	1	jp-01220308-\$.did.	JPO	ADJ	ON	2008/03/25 12:52
S34	83	S26 and S27	US-PGPUB	ADJ	ON	2008/03/25 14:22
S35	15257	S20 and (titanium or Ti)	US-PGPUB	ADJ	ON	2008/03/25 14:27
S36	154	(porous near1 thin near1 film) and (titanium or Ti)	US-PGPUB	ADJ	ON	2008/03/25 14:28
S37	154	(porous near1 thin near1 film) and (titanium or Ti)	USPAT	ADJ	ON	2008/03/25 14:28
S38	1	"5256443".pn. and bak \$3	US-PGPUB; USPAT	ADJ	ON	2008/03/25 15:52
S39	12	("4554176"   "4874462").PN. OR ("5256443").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:55
S40	5958	(sputter or sputtering) and (target with (titanium or ti))	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:58
S41	624	S40 and porous	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:58
S42	383	S41 and reactive	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:58
S43	221	S42 and (reactive with (sputter or sputtering))	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:59
S44	31	S43 and (rotat\$5 with substrate)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 16:00
S45	8	((("5154810") or ("6217720") or ("6613393") or ("4782477") or ("4911809") or ("6964731") or ("6338777") or ("5529631"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/08 16:06

S46	18	("20020034882"   "20030197457"   "4072864"   "5866204"   "6206065"   "6248422"   "6359383"   "6426590"   "6498426").PN. OR ("6770353").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 16:27
S47	4055	(sputter or sputtering) and (composite near1 film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 16:37
S48	210	(sputter or sputtering) and (composite near1 film) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/12/08 16:37
S49	24	("20030096155"   "20030138658"   "20030152797"   "20040076868"   "20060051599"   "20060051661"   "4299865"   "4590095"   "4601795"   "4654228"   "4770701"   "4781734"   "5091222"   "5120707"   "5162295"   "5858523"   "5874175"   "6027796"   "6253441"   "6284314"   "6503560"   "6528123"   "6592980"   "7256146").PN. OR ("7445814").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 16:41
S50	34	("4021277"   "4147573"   "4252626"   "4389299"   "4444635"   "4591417").PN. OR ("4692230").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 17:19
S51	25	("3622410"   "3819990"   "4002542"   "4331526"   "4333808"   "4510190"   "4544443"   "4680742"   "4683044"   "4851096").PN. OR ("4954232").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 17:38
S52	0	jp-6013068-\$.did.	JPO	ADJ	ON	2008/12/08 17:58
S53	1	jp-60013068-\$.did.	JPO	ADJ	ON	2008/12/08 17:58

S54	50352	(composite or composition) near2 (layer or film or coat or coating)	JPO	OR	ON	2008/12/09 00:11
S55	974	S54 and porous	JPO	OR	ON	2008/12/09 00:11
S56	622	S54 with porous	JPO	OR	ON	2008/12/09 00:11
S57	5	S56 and (sputter or sputtering or spatter or spattering)	JPO	OR	ON	2008/12/09 00:15
S58	237329	(composite or composition) near2 (layer or film or coat or coating)	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S59	4437	S58 with porous	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S60	565	S59 and (sputter or sputtering)	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S61	21	S59 same (sputter or sputtering)	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21

12/9/2008 4:00:19 PM

C:\Documents and Settings\mband\My Documents\EAST\Workspaces\10553190.wsp